

DUST SUPPRESSION

Economy Sprays Code 1266

Conflow is renowned the world over as the leading supplier of specialist components and systems for dust suppression, fire suppression and all aspects of water control in underground coal Mining.

Today Conflow products can be found operating both on the surface and underground in all the major mining industries, from coal to gold, in more than 30 countries around the world. Furthermore, wherever minerals are moved in bulk – such as quarries, power stations and steel works - Conflow products are helping to reduce the negative impact on the local environment.

At Conflow our aim is to provide you with a comprehensive range of services to meet your individual needs.



Description

The **Conflow Code 1266** - Economy Spray is a basic fluid spray head with a wide variety of spray forms for all general spraying applications.

Its versatility is derived from the ease in which any of six discs can be interchanged to offer a range of liquid discharged from extra fine to extra heavy.

Each spray head can also be supplied with a choice of orifice diameters.

Typical Applications

- Dust suppression purposes wherever mineral is transported throughout a mine or quarry

Features

- 1/2" BSP inlet
- Maximum working pressure 105 bar
- Constructed from Brass with Delrin insert
- Wide range of orifice sizes and spray forms
- Economically priced



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Specifications

Disc No.	Sprat Form	Orifice (mm)	Spray Angle (@ 10 bar)	Flowrate (LPM) at Pressure (BAR)			
				3.5	10.0	17.5	25.0
1.0	Hollow cone extra fine	2.4	70.0	2.0	4.0	4.5	5.0
1.0	Hollow cone extra fine	3.2	60.0	3.5	5.5	6.0	6.0
1.0	Hollow cone extra fine	4.8	90.0	4.0	6.0	8.0	9.0
2.0	Hollow cone fine	2.4	60.0	2.0	4.0	5.0	6.0
2.0	Hollow cone fine	4.8	95.0	5.0	8.0	11.0	13.0
2.0	Hollow cone fine	2.4	50.0	3.0	7.0	7.5	9.0
3.0	Hollow cone medium	3.2	70.0	6.0	8.5	11.0	12.5
3.0	Hollow cone medium	4.8	85.0	7.5	11.5	15.5	18.0
3.0	Hollow cone medium	2.4	45.0	4.0	8.5	9.0	11.0
4.0	Solid cone coarse	2.4	45.0	4.0	8.5	9.0	11.0
4.0	Solid cone coarse	3.2	80.0	7.0	11.0	13.5	15.5
4.0	Solid cone coarse	4.8	80.0	9.0	13.5	18.0	21.0
5.0	Solid cone heavy	2.4	30.0	4.0	9.0	10.0	12.0
5.0	Solid cone heavy	3.2	60.0	10.0	14.0	18.0	22.0
5.0	Solid cone heavy	4.8	75.0	12.0	22.0	27.0	32.0

The information on this data sheet is accurate to the best of Conflow's knowledge, however we reserve the right to alter the product specification at any time. For any specific updated detail, please contact us.

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